



## SCAG Scenario Planning Model (SPM)

### Goals and Objectives

The goal of SCAG SPM is to enhance our ability to address complex issues and uncertain challenges by providing better information about alternative futures through collaboration in a broad range of planning process with a platform that can be adopted, shared, and supported by counties/subregions, local jurisdictions, stakeholders, and the general public.

*The Objectives of SPM are to...*

- ✓ Establish a shared growth vision for the region through understanding the nature and impact of interactions between transportation and land use
- ✓ Facilitate policy discussion and decision making by providing a comprehensive view of alternative futures and their comparative impacts
- ✓ Enhance opportunities for public engagement by providing a platform for information sharing and collaboration

### 2016 RTP/SCS Applications

- Provide an open access to the 2016 RTP/SCS spatial database
- Create and visualize alternative future scenarios
- Analyze the comparative impacts of alternative future scenarios and policy assumptions
- Provide a conduit between local land use and socioeconomic information and key SCAG models such as Activity Based Model, Small Area Forecast model, and Land Use model
- Provide a platform for public outreach seeking input from jurisdictions, stakeholders, the public and experts in scenario and policy development process
- Provide a platform to assist local land use and environmental planning

### Current Model Specifications and Functionality

- Web-based scenario painter
- Open source
- 'Thin client' user interface
- 35+ place type/ 90 + building type library
- Automated base data loading
- Scenario translation engine
- 8d sketch travel engine
- Full co-benefits analysis
- Modular, expandable

[http://www.calthorpe.com/scenario\\_modeling\\_tools](http://www.calthorpe.com/scenario_modeling_tools)